

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| L1 | 4947497 | inspect\$4 or characteriz\$6 or recogn\$6 or detect\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/26 14:40 |
| L2 | 3926790 | wafer\$1 or semiconductor\$1 or pattern\$1 or sampl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 14:49 |
| L3 | 763160 | SEM or (electron\$ near beam) or irradiat\$3 or x-ray | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 14:51 |
| L4 | 140345 | I1 near I2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 14:53 |
| L5 | 831 | I4 near I3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 14:54 |
| L6 | 1 | I5 with ((differ\$8 near image) or (subtract\$3 near image)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 14:57 |
| L7 | 1 | I5 same ((differ\$8 near image) or (subtract\$3 near image)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 14:56 |
| L8 | 56 | I5 and ((differ\$8 near image) or (subtract\$3 near image)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 14:57 |
| L9 | 2930 | I4 near I3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 14:57 |
| L10 | 4 | I9 with ((differ\$8 near image) or (subtract\$3 near image)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 14:57 |

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|-----|----|--|---|----|----|------------------|
| L11 | 15 | l9 same ((differ\$8 near image) or (subtract\$3 near image)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 14:58 |
| L12 | 0 | l6 same (sum near squar\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 14:59 |
| L13 | 0 | l7 same (sum near squar\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 15:00 |
| L14 | 1 | l8 and (sum near squar\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 15:00 |
| L15 | 0 | l10 same (sum near squar\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 15:00 |
| L16 | 0 | l11 same (sum near squar\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 15:01 |
| L17 | 0 | l10 and (sum near squar\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 15:01 |
| L18 | 0 | l11 and (sum near squar\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 15:01 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 2 | "6674890" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/26 15:47 |
| L2 | 6 | ("4791586" "4803358" "4805123" "5640200" "6169282" "6360005").PN. OR ("6674890"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/26 15:49 |
| L3 | 10 | "6169282" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/26 15:49 |
| L4 | 10 | ("4803358" "4805123").PN. OR ("6169282").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/26 15:50 |